

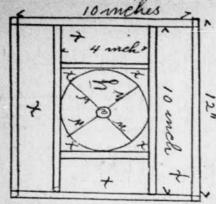
SATURDAY JANUARY 14, 1905



PROTECTING WATER PIPES How Winter Time Annoyances May

Be Overcome by a Simple Device.

I am speaking from actual expe cience with a 60-foot stand-pipe under a tank, and also with another tank only 32 feet high. Both of these pipes are one and one-half inch diameter. We tried several methods, and found the present plan entirely satisfactory. It may seem rather expensive, but such a job to be improperly done is much more expensive, as we have found by experience. The diagram will show just how we do it, says the Rural New Yorker. Make a four-inch pipe of heavy galvanized fron in sections like stovepipe, each made to slip over the next. Every second section should have four copper wires run through holes in the pipe on four sides and opposite to each other, and the wire soldered on the outside, also solder the holes up tight. As you put each section on, fasten these wires so the water pipe is in the middle of the galvanized pipe. If inconvenient to disconnect your water pipe to slip these pipes over the top, then crimp and fasten at top and bottom with small short stove bolts. Screw heads on the outside. Then put the boards on as shown in diagram. Be sure always to break joints. Do not wrap pipes with anything: leave them bare; paper and asbestos get wet in summer and freeze in winter. Do not try to keep the water from freezing in the pipes by letting water run through them; it will not work under most conditions. Unless the water is very warm in the tank it will form ice and freeze quicker running than if not running. If you have a windmill to supply the water by letting the water run and also the mill, you will be all right, but any other kind of a supply will not be



satisfactory. I use a gasoline engine

and pump every night just before go-

HOW THE PIPES ARE PROTECTED.

ing to bed a few minutes, and had no trouble during the past severe winter. The other tank is supplied by a ram. and the water is so cold coming from the ram that it will often freeze while the ram is working. With this style heaps for the protection of the skunks. of protection you have an advantage over any other method, as by setting a lamp under the box you can thaw the worst kind of a freeze out in a very short time.

The heat gets direct at the pipe, and very quickly lets the ice loose, and there is no possible danger of fire. because the iron pipes are protection. to paint them with white lead and oil, which will keep them from rusting for in the end. many years. A lamp set in this box on the severest night in the coldest climates will absolutely prevent freezing. The chimney of the lamp should \$6,000 a year from them without a be made of tin, and should be eight to ten inches long, and fit tightly through a hole in a piece of tin under the box. Brush the wick every day, and put in a new wick every month. A lamp with a one-half-inch wick is

large enough. You will only need the lamp during extremely cold nights. In diagram A to it." is water pipe and W are wires to hold pipe in center; circle is galvanized iron pipe four inches diameter. Rest are one-inch boards carefully trued. Paper should be put under every joint, and two thicknesses would be better. It acts as an air-tight washer. Numerous xx represent the several deadair spaces; Y is inner dead-air space, which can be warmed when necessary.

Killing Rats and Mice.

To kill rats and mice, fill any deep, smooth vessel of considerable capacity to within six inches of the top with water, cover the surface with bran, and set the vessel in a place most frequented by the pests. In attempting to get at the bran they will fall in and be drowned. You can get one or two dozen at a time by this method when they are thick. They are so wise one need not sit up again for some time. Another way is to sprinkle concentrated lye in their runs. The moisture of the ground will dissolve it, and when they step in it it will eat their feet.-Farm and

Cultivation of the Orchard. When the orchard is set is the time to begin the treatment that is to be continued from year to year. If the cultivation of the orchard is begun early the roots will seek the depths of

vator can run over them year after year without doing them injury. If the soil becomes filled with roots and in the course of years and the ground will be then plowed with difficulty .-'armers' Review.

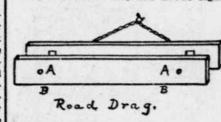
DRAGGING THE ROADS.

The Splendid Results Which May Be Obtained with the Proper Device.

The season for bad roads is now approaching and it is a good time to meditate over the matter as we slowly wend our way over-or rather through-some of the muddy thoroughfares of this great commonwealth.

The cost of making and maintaining a good roadbed has been frequently quoted at many thousands of dollars per travagant figures. Many of our roads can be greatly improved and maintained in excellent condition, at a moderate tost, if the work is in the hands of the right man or men.

It is wonderful what good results can be secured with a good road drag. The Rural Advocate drag is again illustrated and briefly described:



feet long. The sketch shows its construction. Use short sections of oak to hold the two planks about 28 inches apart. Shoe the lower front edges.

Two three-fourths inch rods 34 inche

long, with rings at the front ends and threads cut on the opposite ends, should be used to bolt the drag solidly together. Nail the cross pieces into position with No. 40 wire spikes. Put heavy washers on the rods next to the hitching rings, also back of the burrs,

Put a detachable seat or platform on top for the driver. Use a chain, hooked into each ring, and make the hitch so that the dirt may be worked toward the center of the Crack as required.

Use a two or three-horse team, as may be needed. As soon as the road begins to get dry enough, go over a short piece of track, giving it a good dragging. This treatment will fill the ruts, distribute the moist earth evenly over the track and slightly elevate the center. It will pound, plaster and cement the dirt solidly together and leave a smooth, hard surface that will shed water readily, unless it be very

After every rain, when the road be gins to dry out, repeat this treatment. It will produce results on any road that will both surprise and please everyone who drives over the track. There will be no ruts, but a hard, cemented surface as long as this frequent treatment is maintained

CKUNK FARMS.

A New Industry Which Is Now Being Developed in the United States.

The United States holds many novel farms. One industry that perhaps the average farmer would hesitate to engage in is the growing of skunks. Yet we have some skunk farms that are said o be a success. For certain good reaons the industry is one that is not likely to be overdone in the near future. It is of interest to note, however, what a Missouri enthusiast recently had to say regarding the enterprise.

"That skunk farm is no joke," he is quoted as saying. "Several of us have put up \$100 apiece and bought a tenacre piece of scrub land, which we are now having fenced in. The inclosure is such that no skunk once in there will ever be able to get out. We are digging

"We have offered rewards for all the skunks in the neighboring country. We pay \$1.25 for a short or narrow striped skunk and \$1.50 for a black one, the atter being by far the most valuable. Already one young fellow has caught 15, another 12, and others lesser numbers. We shall probably start in with about 50. We will gradually develop Before putting up the pipes it is best the breed by cutting out all of the scrubs so that we can have a black breed

> "A man up in Michigan gave us the idea. He has a ten-acre lot full of skunks and is clearing from \$5,000 to stroke of work, you might say.

"The skunks become domesticated and are not troublesome. We expect to furnish enough fur to supply all of Missouri within a comparatively short time. There have been several requests for stock in our concern, but we think we have a good thing and are holding on

FARM NOTES.

Last year the country raised 1,250,-000 bushels of cranberries, but this year the crop is 15 to 20 per cent. smaller.

An Illinois farmer has husked 123 bushels and 42 pounds, by actual weight, of corn from one acre. Other acres are yielding 100 bushels or better.-Farm and Fireside.

Have you gone over the barn lots and about the old straw stacks for a last load or two of manure? If not, we are sure that it will pay you to do so, as there are several places on the farm that need it .- Farmers' Voice.

If stable manure is spread with a manure spreader on the meadow, it will show very good results for a very thin coat, and what the hay crop does not use will be in the soil for the succeeding corn crop.-Farmers' Voice.

A good rotation for mixed farming is wheat, clover, meadow one year, cow pasture for one year, corn, oats. This makes a six-year rotation. Where there are permanent pastures on the farm, one year can be cut out by not pasturing the clover the second year.-Farmers' Voice.

Cut Long. Pat-Did he live to be 80? Mike-No, he lived to be wan hunthe soil from the first, and the culti- dred .- N. Y. Sun.

land is not cultivated at all the surface It Is Played with a Home-Made Flotilla Which Is Seeking Shelter in Safe Wharves.

> That the bathtub can be utilized for many purposes of amusement has been proved by many a boy or girl, but perhaps never before in the following manuer, described in the New York Mail: Let us imagine the bathtub is a har-

> bor, with one end for the water front and the other end for the harbor entrance. But if we are to have a water front, where are the wharves? You are to make them, and this is the way:

First, measure the width of the end of the tub which is selected for the water front. The measurement should be taken of the distance between the sides, inside the tub. The mark out mile. We do not believe in these ex- your proposed wharves with a pencil on a thin pine board about a foot wide, and long enough to just float snugly between the sides of the tub at the water front end.

Having done this, saw out the 'wharves" with a thin saw, and you will have a result like the diagram. The "slips" between the wharves in the middle of the board are the narrowest, and It is made of oak plank two inches the others grow wider until they reach thick, one foot wide, and about eight the ends, the two end slips being the widest, and marked with the lowest



PLAYING THE BATHTUB FLOTILL GAME

number, five. There should be seven "slips" in all, and marked as shown in the diagram, the narrowest wharf having highest number, 50.

You are now ready to play the game, if you have a flotilla of small boats. If not fashion half a dozen or so out of You may add masts if you like, but the tin square. they will not be of the slightest use in boats with your right hand.

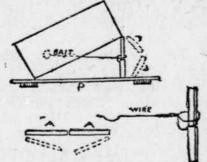
that a good don't of doescotty to required. the wheel. When the It is a sure test of a steady eye and axle will be found fire hand, and the effort is rendered harder proper impulse necessary to guide your craft along a true course into the "slip."

Any number agreed upon, such as 100 or 200 points, may determine the game: five must be subtracted from the total number of every player who misses a "slip" by his boat striking the end of the wharf instead of gliding in to a successful landing. All the players must stand at the other end of the tub, and must release their craft in turn after pushing it six inches; if they lean forward too far they are likely to tumble in besides breaking the six-inch rule, but if they are careful not to "fall overboard" and have their sleeves well rolled up a very amusing afternoon's sport may be extracted from the bathtub.

SURE RABBIT TRAP.

Simple Contrivance Which the Boy May Rig Up to Catch Bunny In.

A racbit trap which is here repre sented is made of a box two and a half feet long and two feet wide. The platform, P, on which the trap is set, should be about one foot longer and one foot wider, than the box. The two pieces,



A SIMPLE RABBIT TRAP.

A A, are each five inches long and one inch square. The bait and wire, to best way is to make the holes very which the bait is fastened, should be much too large and cover them with very light so that a slight touch on the tin in which holes just the right size bait will cause the trap to fail. This have been made. When so arranged trap is very simple, says Orange Judd the motor will work beautifully and Farmer, and the illustration shows at a great speed.—Chicago Inter everything so plainly that it requires no further explanation.

Schools in Switzerland. All new schools in Switzerland have portion of the ground floor appropriated for baths. Each class bathes about once a fortnight, summer and winter. Soap is used and a warm bath is followed by a cooler one. Sick children and those having skin diseases are excluded.

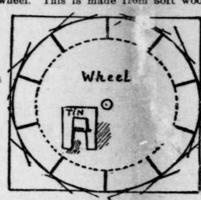
TOY WATER MOTOR.

How Any Ingenious Boy May Establish a Power Plant in His Own Home.

The toy motor here shown is stronger than any offered for sale, if it is properly made. It will run 1,000 or 1,200 revolutions per minute, and can be made by any boy who has s

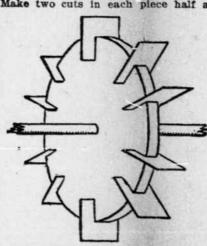
EXCITING BATH TUB CAME. hammer, saw, nails a d It can be used for runn ug small toys, which will be pictured and described here from time to time and also running a thread to and fre 1 another pulley some distance away Keep the description of this motor r it can be s. and later used in a great many 1 able to you, on you will find it v of it now. even if you make no us

The most important part is the wheel. This is made from soft wood,



HOW THE WHEEL IS LAID OUT. half an inch thick and five inches wide. To make the wheel, drive a nail in a half-inch board. Make a loop in a thread and throw over it. Use the string as a guide in drawing a circle by putting the end around the nail as the center. Que off all the wood from around this circle.

Now put the wheel in a vise to hold it very still. From the edge of the wheel down toward the center saw slits half an inch deep to hold the paddles. The shape of t paddles is shown inside the wheel. They are made of tin taken from a cracker box and cut out with an old pair of shears. Cut pieces of tin one inch square. Make two cuts in each piece half an

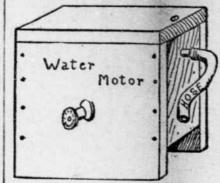


SHOWING PADDLES ON WHEELS.

flat pine boards, whittled into the shape inch apart, half an inch long, and of a boat, and equipped with a rudder. make both cuts from the same side of

Bend back the small pice between this game, because the only motive the cuts. Slip each paddle into the slit power will be your own efforts, for you made for it, and you will find the douand your competitors are to push the bled up tin will just fill the saw cut nicely. The axle of the wheel must be The idea is to shove the vessel under a very straight metal rod about six your command into the narrowest "slip" inches long. A telegraph wire makes between the wharves. This may look an excellent axle. Force the rod very easy, but you will quickly find through a hole made in the center of wet the

god in it. The box to inclose 12 Wheel is by the fact that each rudder must be set necessary not only to su port it, but so that it steers the boat slightly to- to keep the water from I ng around. ward the left. This will sometimes spoil It may be made of wood taken from a the calculations of the sharpest eye, and soap box. If the wheel it of the size there will be quite a little practice given above the two sides should be necessary before you can gauge the eight inches square. The ends are fas-



THE AREA OF THE MOTOR. tened inside the sides-that is, the nails are to be drawn through the sides into the ends. The ends are two inches wide, but are made shorter than the sides to permit the water to flow out under them. The top has only one nail or screw in it, so that it may be slid around so that one may see inside.

For a pulley use a spool. As the hole in the spool will be found too large, fill it up with a wooden plug and bore a hole through the plug. If lain." no boring tools are handy, burn out the plug with a large needle or hatpin, heated in the gas jet.

For the hose pipe a short piece of metal tube is very necessary, for it can be pinched smaller at the end which is stuck in the box next the wheel, and will give the water more force. The small bit of gas jet which screws onto the gas chandelier and which holds the tip is always to be found about the houses where gas is used and is just the thing needed.

One important thing must not be in soon. She'll change her mind then. overlooked in making the motor. The N. Y. Weekly. axle, when run through the box, will become stuck when the box swells unless the hole is large enough. The

Study and Kitchen. Poet-What shall I write to-day? Wife-Well, we need a love sonnet for lard, a soap jingle for a barrel of flour and a ballad for sausages.-N. Y. Sun.

Her Reason. "Why did Gladys have so quiet s wedding?" "Well, she knew it would make lots of talk."-Judge.

Paradoxical. Johnny-Papa, what's a stag party? "One where there are no little dears, my son."-Cincinnati Commer-

An After Experience. She-Were you ever disappointed in love before you were married? He-No. Not until afterward .- Town Topics.

Vicariously Useful.

"What are you good for, anyway?" The Owner (after perusing bill for asked the hedgehog. "You have no auto repairs)-Whew! I didn't think originality, no snap, you're too insig- for a moment it cost me that much. nificant for a pet, you can't fight worta Can't you shave it a bit? shucks, and you're no account for food | The Repair Man (grudgingly)-Well, or anything else."

torted the indignant guinea pig. "I'm so 'aking the car and call things square. much like a human being that the doc- -The Chauffeur. tors try all their medicines on me first, and the surgeons cut me up when they want to find out what ails some millionaire's nerves!"-Chicago Tribune.

Cutting the Salary to Fit. The Employer-I believe, sir, that you pr.de yourself upon your excessive

nodesty, do you not? The employed-Well, yes; I may say that I do.

The Employer-In that case, it occurs to me that your salary may not be sufficiently modest to suit you. I beg to assure you, however, that this matter will be attended to at once, and that henceforth you will have no reason to blush on pay days. That is all.-Tit-

No Use Wasting Time.

"The foot killer had stopped off in New York, and, seeing people hurrying in a certain direction, he followed. At length he arrived at a place where the crowd had gathered to look at somethe point of a lead pencil and using thing. The fool killer climbed a post for the purpose of finding out what the attraction was and saw that there were automobile races in progress.

"Pshaw," he said, "no use of my staying here. They'll attend to their own cases."-Chicago Record-Herald.

Entirely Too Easy.

"Well," said the young lawyer, after he had heard his new client's story, "your claim appears to be good. I think we can secure a verdict without much trouble."

"That's what I told my wife, and yet she insisted at first that that we ought to engage a first-class lawyer."-Chicago Journal.

His Limit.

Old Gotrox-I don't think much of that young Dudeleigh who poses as a parlor ornament around here occasionally. Pretty Daughter-Why, papa, he pays

me the loveliest compliments. Old Gotrox-Yes, and that's all he was ever known to pay, as far as I can learn. -Chicago News.

Two Kinds of Courage.

An officer in the army laughed at a timid woman because she was alarmed at the noise of a cannon when a salute was fired. He subsequently married that timid woman and six months afterward he took off his boots in the hall when he came in late at night.-Chicago Journal.

Oh, These Children. Mamma (to a friend who is lunching with her)-I don't know why it is, but I

always eat more when we have company than when we're alone. Tommy (helping himself to a third plece of cake)—I know why it is. 'Cause we have be nings t .-Chicago Journal.

So Says "Uncle Sam." "You will have to pay extra for this,"

said the customs officer to the returning tourist. "Why should I pay extra?" asked the traveler.

"Because," replied the obdurate official, "it's your duty."-Cincinnati Enquirer.

Went to an Oculist. Friend-Did you go to that fashionable oculist, as I suggested? Nearsight-Yes. He examined my eyes, and gave me a piece of paper show-

ing the sort of glasses I needed. "Why don't you get the glasses?"

"No money left."-N. Y. Weekly. Armor. In days of old when knights were bold And barons held their sway. Men saved on tailor bills, but had A hardware bill to pay.

-Houston Post, The Question. Suitor-I came to ask your daughter's hand.

Father-Can you support her auto in the manner to which it has accustomed?-N. Y. Sun.

Not a Total Failure. Orchestra Leader-It's strange; a part of the audience are applauding the 'vil-

Bass Violinist-Yes. He's dodged, ducked and side-stepped all the bricks heaved, and the pugilistic part of the audience are applauding his "shiftiness."-Judge.

Holding Trade. Clerk-I lady in the front of the store wants some elephant tusk jelly. What on earth shall I do?

Fashionable Grocer-Tell her we just sold the last lot to a boarding house keeper, but we'll get another hogshead

THE WONDERS OF ART.



"And then, my dears, I am going to bave fluffy lace all down the front so as to make me look light and airy."-Chicato Chronicle.

> Futility. The wise man studies night and day And never seeks to shirk his task, Yet cannot answer, sooth to say, The questions his small boy can ask. -Washington Star.

A Philanthropist.

us poor devils have to live, you know, "That's all you know about it," re- out I'll tell you what I'll do-I'll risk

A Long Respite. "Mabel's singing teacher is a wonder. We all think so much of him."

"Why?" "Well, Mabel seems to have something wrong with her voice, and he told her that she must not attempt to sing for 32 rears at least, and perhaps not then."

Made Her Pay for It. Chemist's Assistant-Good gracious!

-Kansas City Star.

have kept that woman waiting threequarters of an hour. I forgot all about er prescription. Chemist-You will have to charge her

think you had a lot of trouble in mixing it up.-Smith's Weekly. Another Masher Turned Down. 'Caw, caw," said the crow, as away he

"I didn't expect a snub from you. "Craw craw," chirped the blue bird. "Goodby, crow

We girls can't be too careful, you know." LIVING ON HIS LOOKS.



"Oh, isn't he just too handsome for anything?" "He evidently thinks so; he hasn't done anything for years."-Chicago

American.

Seasonable. And now the restaurant garbage can The season's story tells; Where once we saw only melon rinds now see oyster shells. -Chicago News.

THE MAIN POINT.



"How can you want to marry my daughter if you have never met her and

know nothing about her?" "But I know all about you, sir."-Chicago Chronicle



A WONDERFUL FACE BLEACH ... AND HAIR TONIC ...

both in a box for \$1.00, or three boxes for \$2.00. Guaranteed do what we say and to be "the best in the world." One box all that is required if used as directed. A WONDERFUL FACE BLEACH

A WONDERFUL FAUR Bunkers.

A PRACH-LIKE complexion obtained if used as directed.
Will turn the skin of a black or brown person four a five sin dea
lighter, and the skin of a black or brown person four a five sin dea
lighter, and the skin of a black or brown person four a five sin the
hours a shade on the part will be noticeable. It does not turn
the skin in spots, but the skin remaining
beaufield without continual most of the skin remaining
beaufield without continual most more within the skin remaining
deark spots, pimples or bumps or blackleads, making the skin
very soft and smooth. Smallpox pits, has, liver spots removed
without harm to the skin. When you get the color you wish,
stop using the preparatios. CRANE'S HAIR TONIO.

that goes in every one-stollar box is enough to make anyone's halr grow long and straight, and keeps it from falling out. Highly perfuned and straight, and keeps it from falling out. Highly perfuned and straight, and keeps it from falling out. Any person sending uses the hill soft and easy to comb. Any person sending uses foldlar in a letter or Poot-Office money order, express money order stored interview will send it through the mail postage prepaid stored interview and it sent C, O, D, It will come by express, a cente example will return the money or send a book free of charge. Packed so that no one will know the contents except receiver. URANE & CO., 11 W. Jackson St., Richmond, Va

SEABOARD

AIR LINE RAILWAY Short Line to Principal Cities of th South and Southwest, Florida, Cuba, Texas and Mexico

Schedule in Effect April 17th, 1904 TRAINS LEAVE RICHMOND—MAIN ST.
**TATION—DAILY.
2:20 p. m.—"SEABOARD MAIL," composed

of latest improved day coaches, Pullman Bleeper, Pullman Parior Car and Cafe Car, to Hendersen, Raleigh, Southern Pines, Hamlet, Pinehurst, Atlanta, Camden, Columbia, Savannah, Jacksonville, St. Augustine and Tampa, p. m. "SEABOARD EXPRESS," composed of day coaches, Pullman Cars to posed of day coaches, Pullman Cars to 5c. Augustine and Tampa, 5p. m. "SEABOARD EXPRESS," composed of day coaches, Puliman Cars to Atlanta, Jacksonville and Tampa. Cafe Cars South of Hamlet. —To Henderson. Raleigh, Southern Pines, Hamlet, Pinehurst, Atlanta, Camden, Columbia, Savannah, Jacksonville, St. Augustine, Tampa, and Kew Orleans.

a. m.—Local for Norlina, Hamlet and Charlotte.

Charlotte.

Charlotte.

TRAINS ARRIVE RICHMOND—DAILY.

TRAINS ARRIVE RICHMOND—DAILY.

5:35 a. m.—No. 34, from Florida, Atlanta, and

4:55 p. m.—No. 66, from Florida, Atlanta and p. m.—No. 88, from Norlins and Local

W. M. TAYLOR, City Ticket Agent. H. S. LEARD, Dis. Pass. Agt., [No. 880 E. Main St., Richmond, Va

SCENIC ROUTE TO THE WEST

2 Hours and 25 Minutes to Norfolk LEAVE RICHMOND-EASTBOUND.

7:35 a.m.—Week days—Local to Newport
News and way sta ions.
9:30 a.m.—Daily—Limited—Arrives Williams
burg 9:3: a.m., Newport News 10:30 a.m.
Out Foint II :00 a.m., Norfolk II :25 a.m.
4:00 p.m. Daily—Special—Arrives Williams
burg 4:36 p.m., Newport News 5:30 p.m.
Out Point 1:30 p.m., Norfolk 6:25 p.m.
5:00 p.m.—Week days—Local to Old Point
MAIN LINE—WESTEROUND.
8:20 a.m.—Except Nanday to Clifton Forge.
2:00 p.m.—Daily—Special to Cincinnati, Louis
ville, 8t. Louis and Chicag.
5:15 p.m.—Week days—Local to Gordonsville
10:45 p.m.—Daily—Limited to Cincinnati
Louisville, 8t. Louis and Chicago.
JAMES RIVER LINE
10:20 a.m.—Daily—Express to Lynchburg, Lex
ington, Clifton Forge and principal sta
tions.
6:15 p. m.—Week days—Local to Emmont

ington, Clitton Forge and principal sta-tions.

5:15 p. m.—Week days—Local to Esmont.
TRAINS ARRIVE RICHMOND FROM
Norfolk and Old Point 10:05 a. m. week days,
11:45a. m., daily, and 7:00 p. m. daily, Newport
News local 8:00 p. m. daily,
From Cincinnati and West 7:80 a. m. daily
and 8:30 p. m. daily. Main Line Local from
Staunton 7:45 p. m. Ex. Suaday.
Gordensville Accommodation 8:20 a. m. except Sunday. good tall price in order to make her

cept Sunday.

James Kiver Line Local from Clifton Forge 6.35 v. m. daily. Esmont Accom. 8:40 a. m. except Sunday. DOYLE. W. O. WARTHEN, Gen'l Manager Dist. Pass Ag'

Norfolk and Western R. R. LEAVE RICHMOND (DAILY), BYRD STREET STATION.

e:00 A. m. NORFOLK LIMITED. Arrives at Norfolk II:20 A. M. Stope only at Peersburg. Waverly and Suffolk.
9:00 A.m. JHICAGO EXPRESS Buffet Parlor Car Petersburg to Lynchturg and Sourake, Pullman Sleeper Beanoke to Columbus and Bluefeld & Cincinnati: also Roscks to Knoxville, and Enexville to Chattanooga. and Memphas.

Monphas.

12'20 p. m. Soanoke Express for Farmville, Lynchburg, and Roaneks.

Lynchburg, and Roaneks.

3.00 P. m., Ocean Shore, mited Arrives Nor folk 5:20 P. M. Stops solw, t Petersburg Waverly and Suffolk. Censeon with Steamers to Beston, Providence, No. fork, Baltimore and Washington. 6:56 P. m., for Northika .d all stations east 6:56 P. m., for Norlinks .6 all stemons cases of Petersburg.

9:35 P. M. NEW ORLEANS SHORT LINE. Pullman Sleever Bichmond to Lynchburg. Petersburg to Chattanooga. Memphis and New Orleans. Osfe Dining Car. Trains arrives from the west 7:35 a. m., 7 p. m. and 8:56 p. m., from Norfolk 11:10 a. m. 11:32 a. m. a. m. and 6:50 p. m.

Office Ng 838 East Main Street.

W. B. BEVILL. C. H. BOSLEY Gen. Pass. Agt.

R. F. & P. Richmond, Freder-icksburg, and Poto-Trains Leave Bichmond—Northward.
4:15 a. m., daily, Byrd * t. Through.
6:45 a. m., daily, Mair St. Through.
7:10 a. m., week days, Eiba. Ashland accomposition

nodation.
8:40 a. m., daily Byrd st. Through.
Local stops.
12:05 noon, week days. Byrd st. Through.
4:00 p. m., week days. Byrd st. Fredericks-burg accommodation. burg accommodation.
5:05 p. madaily, Main st. Through.
6:30 p. m., week days. Elba. Ashland acco

8:05 p. m., daily, Byrd st. Through. Trains Arrive Richmond.—Southward. 6:33 a. m., week days. Elba Ashland ax 8:20 a m., week days, Byrd St. Fredericks

8:35.a. m., daily, Byrd st. Through. 11:50 a. m., week days, Byrd St. Through cocal steps.

2:14 p, m., daily Main st. Through.

5:52 p. m week days. Elba Ashland nodations.
7:15 p. m., daily, Byrd St. Through.
9:00 p. m., daily, Byrd St. Through.

stops.

9:50 p. m. daily, MainSt Through
NOTE—Pullman Sleeping or Parior Cars on
all above trains except train arriving Richmond 11:50 a. m. week days and local accom-Time of arrivals and departures and con

ALPHEUS SCOTT. OHURCH HILL

FUNERAL DIRECTOR ... AND EMBALMER. Open Day and Night. Office and Ware rooms 3006 P St., Church HIM. Orders By Telegraph and Telephone promptly attended to. A. business confidential. Old Phone No. 3183.

SOUTHERN KAILWAY

Effective Aov. oun, 1904. TRAINS LEAVE RICHMOND

TRAINS LEAVE RICHMOND.

7:00 a. m.—Daily. Local for Charlotte.
12:30 p. m.—Daily. Limited, Buffet Pullman
1 to Atlanta and fit mingham, New Orleans,
Memphis, Chattara pa and all the South.
6:00 p. m.—Ex. buri w, Keysville.
11:30 p. m.—Daily. Limited: Pullman ready
9:30 p. m., for all the South.
YORK fiver Line
The favorite to route Baltimore and esstern
points Leave Richmond 4:20 p. m. Daily except Sunday.
4:45 a. m.—Except Sunday. Local mixed for
West Point.
2:15 p. n.—Daily except Sunday. Local for
West Point. 4.25 a. m.—Except Sunday. Local mixed for West Point.

3.15 p. n.—Daily except Sunday. Local for West Point.

4.20 p. m.—Except Sunday. For West Point, connecting with steamers for Baltimore and river landings.

Steamers call at Clay Bank and Yorktown. Mondays, Wednesdays and Fridays, and at Gloucester Point and Allmond, Tuesdays, Thursdays and Saturdays

TRAINS ABRIVE RICHMOND.

6.58 a. m. and 5.42 p. m.—From all the South.

8.365 a. m.—From Charlotte and Durham.

8.46 a. m.—From West Point.

5.10 p. m.—From West Point.

6.58 H.HARDWICK, Pass. Traf. M'g'r.

H. C. Ackert, G.M. W. H. TAYLOE, G. P.A.

C. W. WESTBURY, D. P. A., Richmond. Va.

ATLANTIC COAST-LINE. TRAINS LEAVE SICHMOND DAILY

BYRD STREET STATION. 9:00 a. m. Petersburg and No folk.; 9:05 a. m. A. C. L. Express to all points south 12:10 p. m. Petersburg and N. & W. Wess.

8:00 p. m. Petersburg and Norfolk.

4:10 p. m. Goldsboro woel.

5:45 p. m. Petersburg woel.

7:25 p. m. "Florida and West Indian Limited"

To points South.

9:30 p. m. Petersburg local.

11:30 p. m. Petersburg local.

TRAINS ARRIVE RICHMOND. 4:07 a. m. 7:35 a. m. 8:25 a. m. except Sunday 10:45 a. m. Sunday only, 11:45 a. m., 1 p. m., 2:06 p. m., 5:50 p. m., 7:45 p. m., 9:05 p. m., +Except Sunday. C. S. CAMBELL, Div. Pass. Agt.; W. J. CRAIG, Gen Pass. Agt.

OLD DOMINION STEAM-SHIP COMPANY.

Night Line for Nortolk. Leave Richmond daily at 7 p. m., stopping at Newport News in both directions.

Fare, \$3.50 one way, \$4.50 round trip, includes stateroom, berth; meals, 50cts. Street cars to Steamer's Wharf For New York by O. & O. Railway, 9:00 a. m., 4 p. m. 9 a. m. and 8 p. m. by N. & W. Railway; also by Old Dominion night line steamer. All lines connect at Norfolk with direct steamers for New York, sailing daily except

unday, 7 p. m. K. F. CHALKLER, City Ticket Agt., JOHN F. MAYER, Agt. Wharf Foot of Ash St., Richmond, Va. H. B. WALKER, V. P. & T. M., New